

EB PATTERN PROFILE PRINTING

Abstract of the Disclosure

The present invention provides a printing process and a printed product in which a coating is combined with an additive that lowers the surface tension of the dried coating. The coating pattern is printed on a substrate, and is cured using electron beam ("EB") processing. An ink is printed on top of the dried coating pattern. The ink flows away from the coating due to the difference in surface tension, forming a pattern of raised ink between the pattern and the coating.

PROOF-TECHNOLOGY